

ABSTRACT

An emergency stop system for a group of machine units (1), driven by energy from a source (2) is disclosed. The machine units are provided with a cut off means (3) for the energy feed, that can be acted upon via a receiver (5) by a transmitted signal, with a radio frequency, from a transmitter in a group of mobile units (7), provided with such, carried by one or several operators.

Primarily the emergency stop system is characterised in that every machine unit (1) is provided with a communication unit (4) in the form of a transmitter/receiver (5) for radio- resp. IR-frequency in contact with a computer unit (6). Each mobile unit (7) is provided with a transmitter/receiver for radio- resp. IR-frequency for identifying and authorizing communication. The cut off means (3) is provided not to be activated or inactivated without foregoing identifying and authorizing IR-communication.

PAGE 9/11 * RCVD AT 10/7/2011 8:51:04 PM [Eastern Daylight Time] * SVR:W-PTOFAX-002/0 * DNIS:2738300 * CSID:004638234088 * DURATION (mm:ss):04:31

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PAGE 10/11 * RCVD AT 10/7/2011 8:51:04 PM [Eastern Daylight Time] * SVR:W-PTOFAX-002/0 * DNIS:2738300 * CSID:004638234088 * DURATION (mm:ss):04-31

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